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FIG. 1

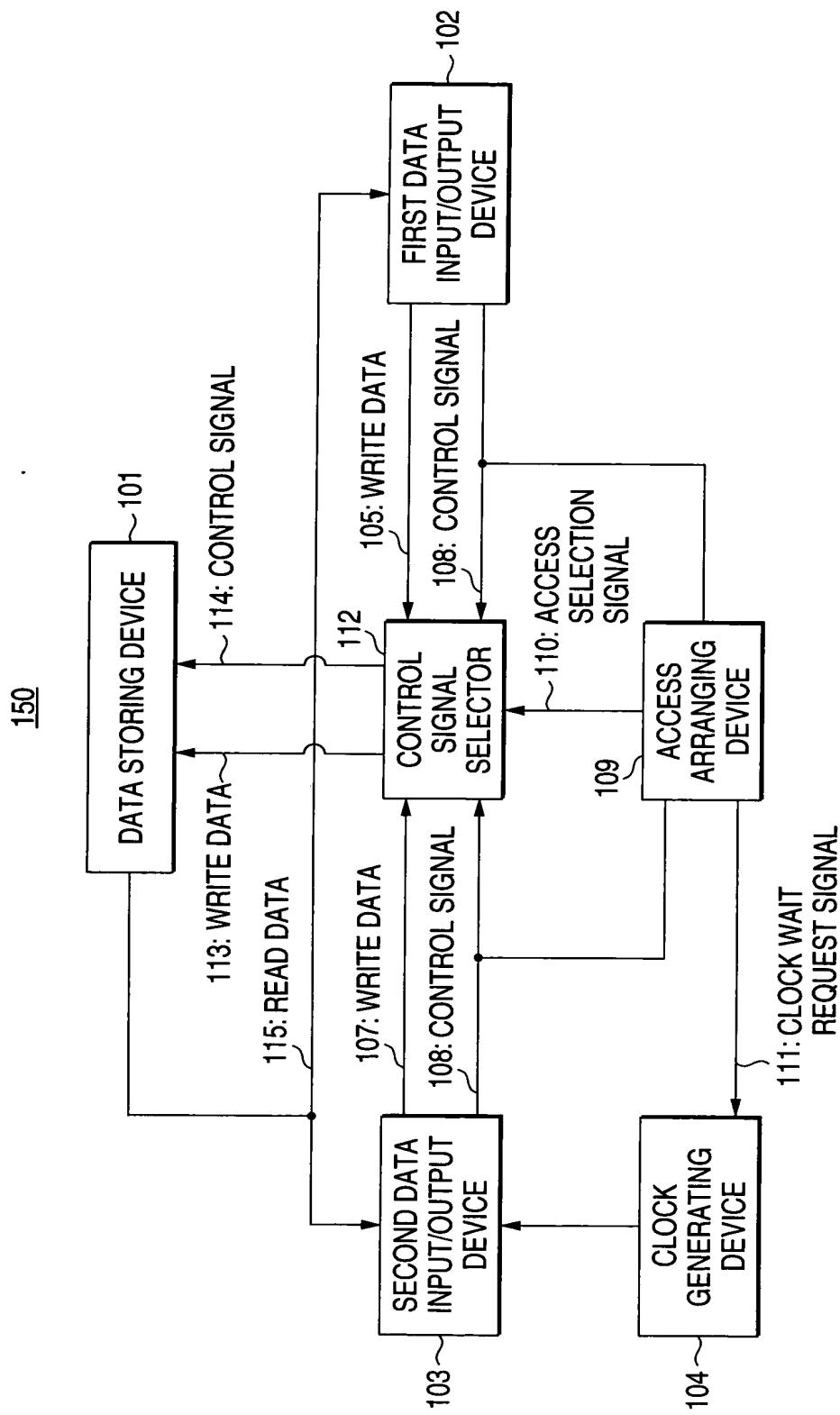


FIG. 2

STATE IN WHICH ACCESS IS NOT
GIVEN TO DATA STORING DEVICE ~ S200

ACCESS REQUEST IS
GENERATED FROM ONLY FIRST
DATA INPUT/OUTPUT DEVICE

S202 ~
SWITCH SELECTOR
TO FIRST DATA INPUT/
OUTPUT DEVICE SIDE
ACCESS

**END ACCESS
OF FIRST DATA
INPUT/OUTPUT**

ACCESS
OF FIRST DATA INPUT
OUTPUT DEVICE

```

graph TD
    S205[S205] --> S206[S206]

```

S205: GENERATE WAIT REQUEST
IN SECOND DATA
INPUT/OUTPUT DEVICE
(START WAIT OPERATION)

ACCESS REQUEST IS
SIMULTANEOUSLY
GENERATED FROM
FIRST DATA INPUT/
OUTPUT DEVICE AND
SECOND DATA INPUT/
OUTPUT DEVICE

GENERATE WAIT REQUEST TO
SECOND DATA INPUT/OUTPUT
DEVICE (START WAIT OPERATION)

**SWITCH SELECTOR TO FIRST
DATA INPUT/OUTPUT DEVICE SIDE**

ACCESS OF FIRST DATA
INPUT/OUTPUT DEVICE

CANCEL WAIT OF SECOND
DATA INPUT/OUTPUT DEVICE

ACCESS REQUEST IS GENERATED FROM
ONLY SECOND DATA INPUT/OUTPUT DEVICE

**SWITCH SELECTOR
TO SECOND DATA
INPUT/OUTPUT
DEVICE SIDE**

S209
ACCESS
OF SECOND DATA
INPUT/OUTPUT

DETET ACCESS OF FIRST
DATA INPUT/OUTPUT DEVICE

5

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S204 END ACCESS TO DATA
STORING DEVICE

FIG. 3

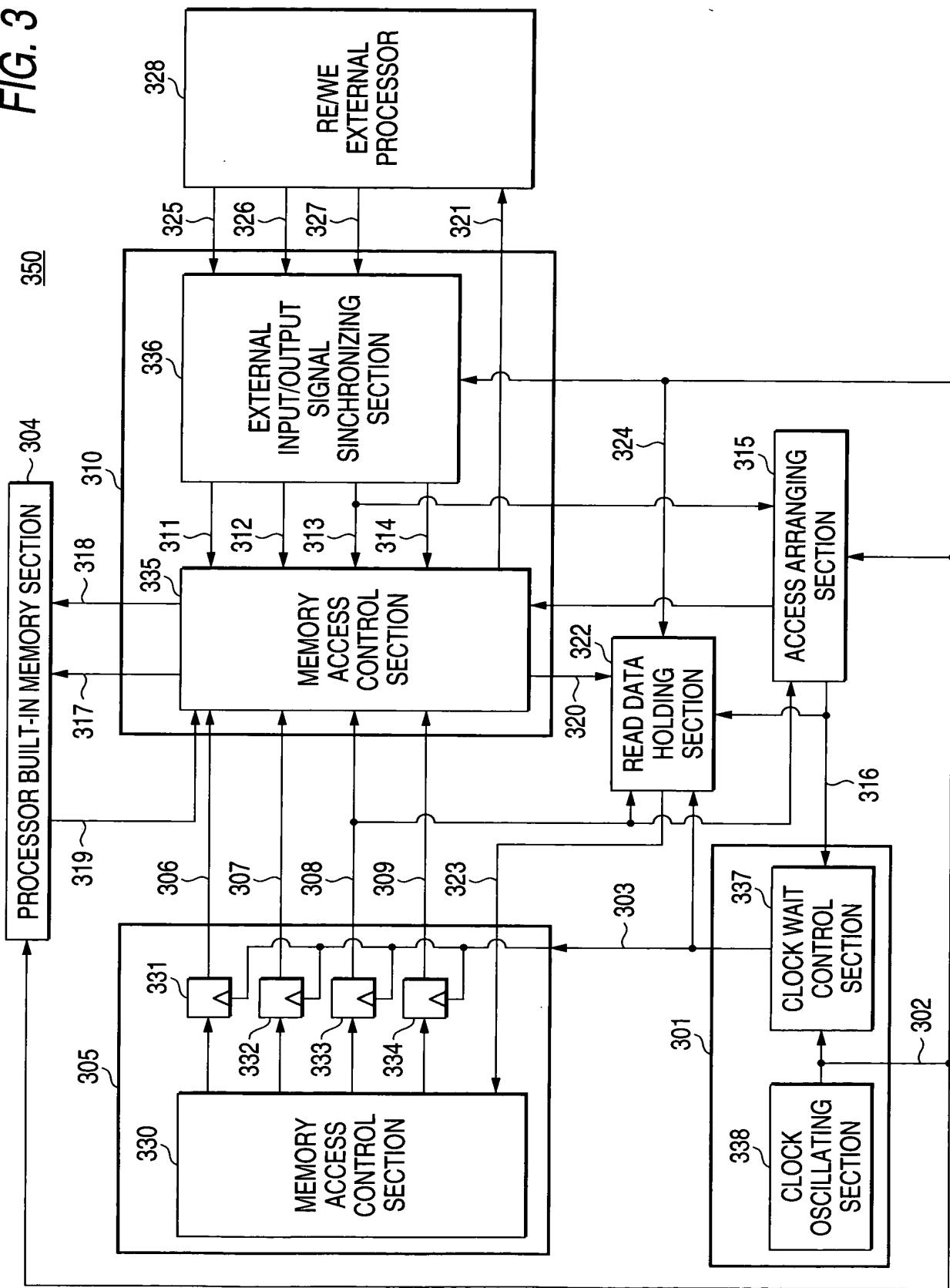


FIG. 4

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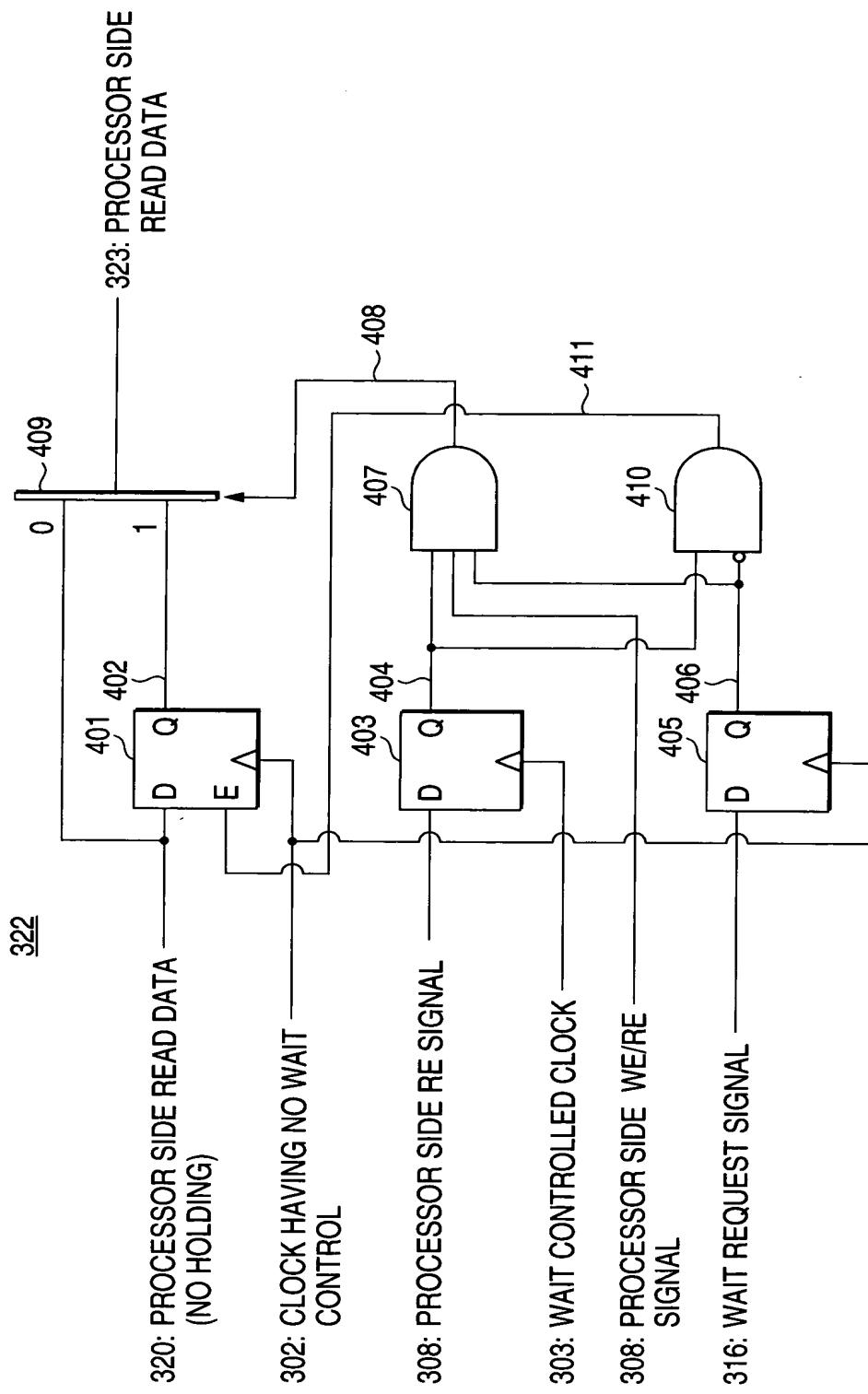


FIG. 5

ACCESS REQUEST IS
GENERATED FROM ONLY
EXTERNAL INPUT/OUTPUT
CONTROL DEVICE

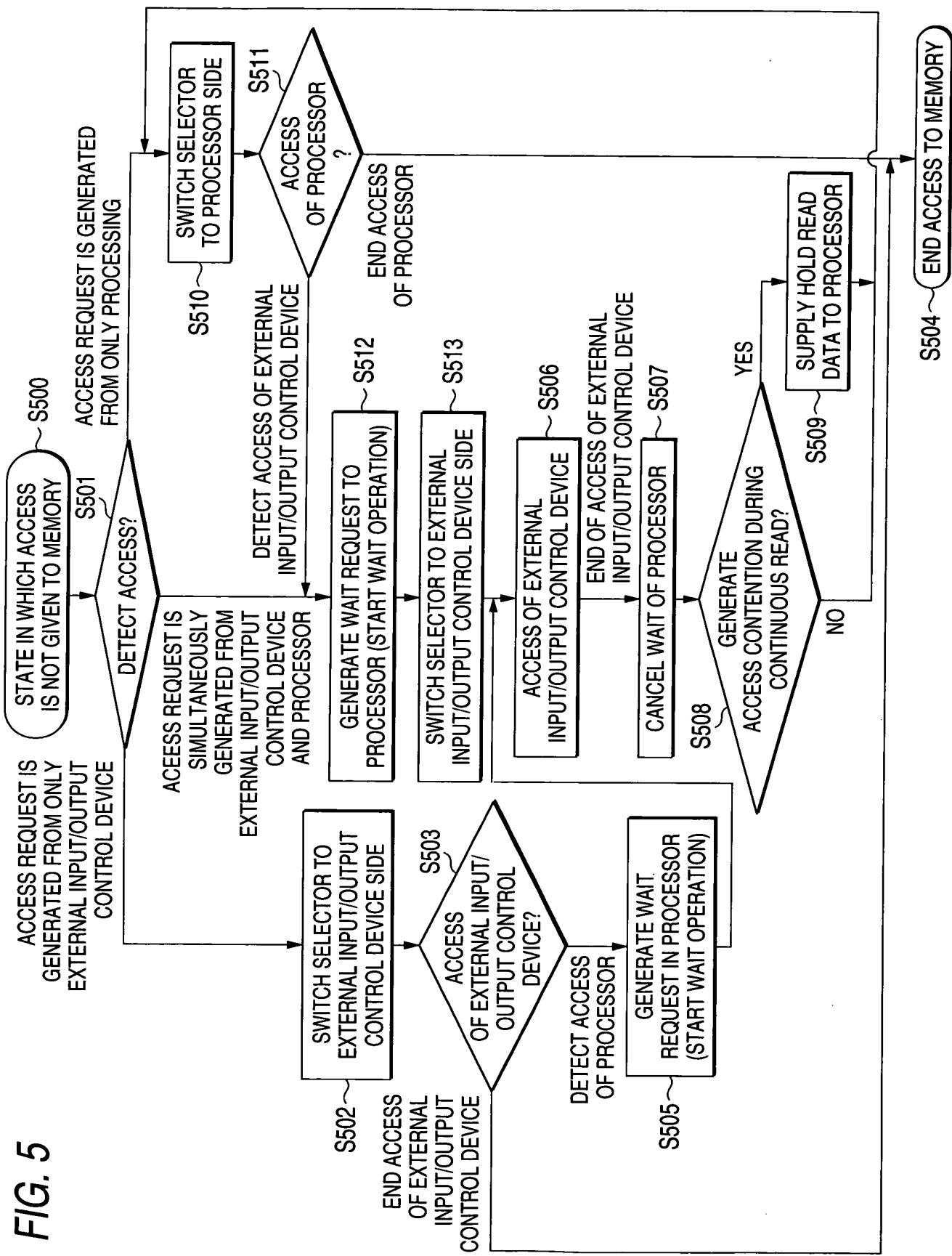


FIG. 6

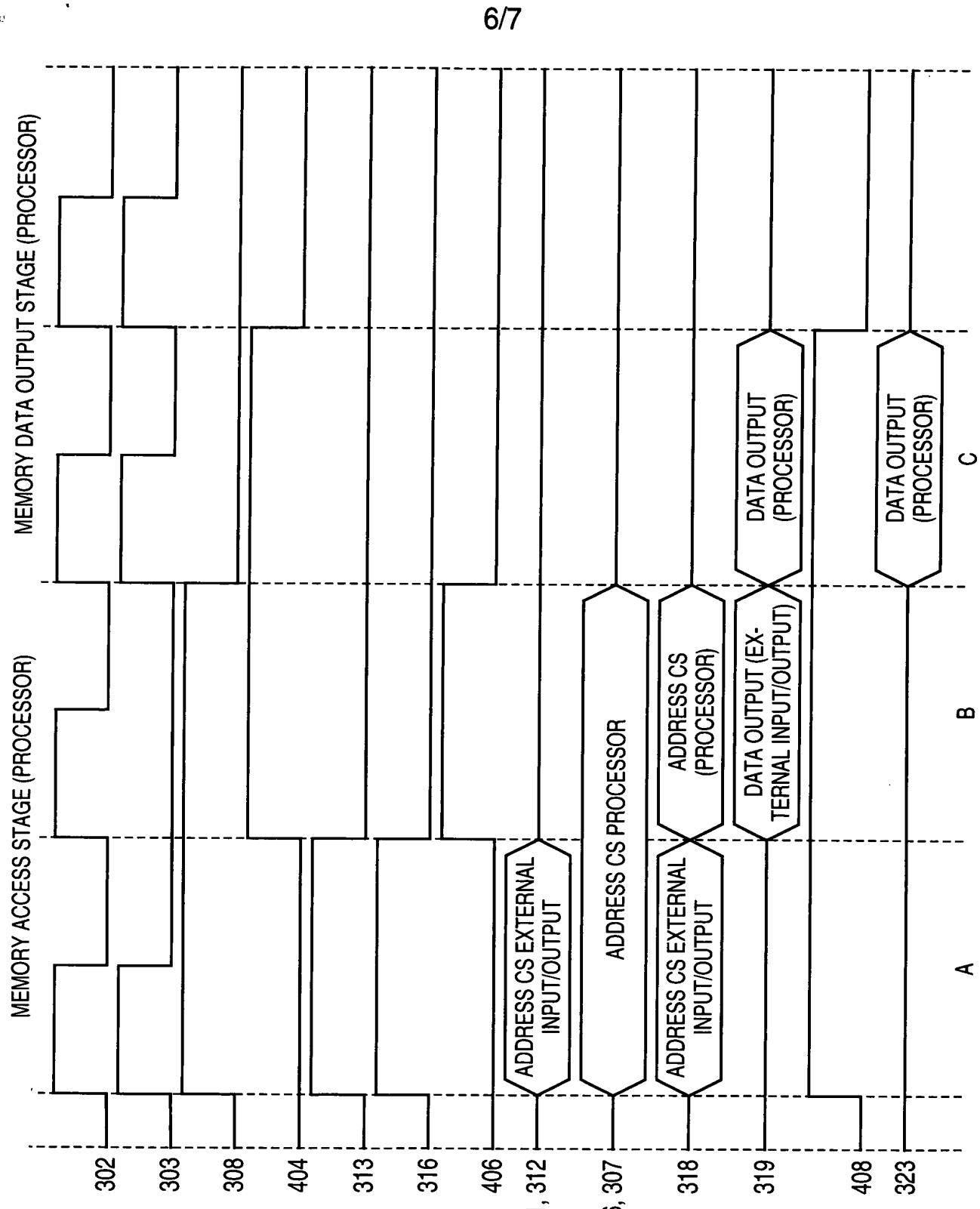


FIG. 7

